

ABSTRACT

An embodiment of the present invention is a system and method relating to automatic firmware image update by proxy for BIOS or other embedded firmware image. When a server equipped with a baseboard management controller (BMC) and detects that its BIOS code image is corrupted or out of date, it may broadcast a request for an image update over an out-of-band network. One or more donor systems on the network may respond to the request and send the requestor a new image. The recipient system uses management policies to determine from which donor system to accept an update. In another embodiment, the BMC retrieves a new BIOS image from a predetermined location and updates the BIOS image accordingly.